

## Genetics for the Public's Health November 6, 2001



Live by satellite from:

1:00-4:00 pm Eastern time

12:00-3:00 pm Central time

11:00-2:00 pm Mountain time

10:00-1:00 pm Pacific time

Who should attend:

This program will be of interest to all members of the healthcare workforce (both clinical and public health) including:

- administrators
- clinicians
- counselors/social workers
- environmentalists
- epidemiologists
- health educators
- laboratorians
- nurses
- support staff

Sponsored by  
National Laboratory  
Training Network

*Improving Laboratory Practice of  
Public Health Significance through  
Quality Continuing Education*

Produced by Alabama  
Department of Public Health

*The Alabama Department of Public  
Health is a Public Health Training  
Network (PHTN) partner.*

National Laboratory Training Network  
P.O. Box 160385  
Nashville, TN 37216 -0385

## A Satellite Broadcast

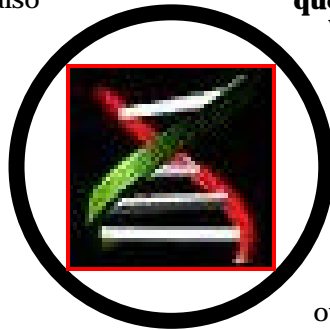
## Genetics for the Public's Health



**Tuesday  
November 6, 2001  
1:00 to 4:00 pm  
Eastern Time**

# Genetics for the Public's Health Program Description

Genetic variants have been associated with not only rare conditions, but also susceptibility to common diseases such as cancer and heart disease. It is increasingly recognized that interactions between genes and environmental factors contribute to risks of almost all human diseases. As the number of tests for disease-linked genes and their products grows, these tests have become increasingly useful in medical management and public health decision making.



## **This satellite program will answer your questions about genetic testing:**

What types of genetic assays will be important in the future? How will research discoveries be integrated into clinical and public health practice? What new practices, methods, and equipment will be used? What ethical, legal, and social implications are associated with these tests? How will federal oversights that are being developed impact the performance and use of the new genetic tests?

## **Program Objectives:**

Following this program, participants will be able to:

- Explain how the genetics revolution will impact clinical and public health practice.
- Describe selected technologies used for genetic testing.
- Explain the federal government's role in oversight of genetic testing.
- Recognize the ethical, legal, and social implications of genetic testing.

## **Distinguished Faculty to Include:**

**D. Joe Boone, PhD**, Assistant Director for Science and Chief, Office of Genetic Testing, Division of Laboratory Systems, Public Health Practice Program Office, Centers for Disease Control and Prevention, Atlanta, GA.

**Wayne W. Grody, MD, PhD**, Professor in the Divisions of Medical Genetics and Molecular Pathology at the UCLA School of Medicine and Director of the Molecular Diagnostics Laboratory, UCLA Medical Center, Los Angeles, CA.

**Muin Khoury, MD, PhD**, Director, Office of Genetics and Disease Prevention, Centers for Disease Control and Prevention, Atlanta, GA.

**Ken Pass, PhD**, Chief, Laboratory of Genetics Services, Wadsworth Center, New York State Department of Health, Albany, NY.

**Bradley W. Popovich, MSc, PhD, FACMG**, Senior Director, Program Development, Xenon Genetics, Vancouver, BC.

## **To Register:**

This program is offered without charge to all participants. However, we do ask that all participants register for the course by completing an application for training and returning it to NLTN by November 5, 2001. You may complete the attached application form or you may access a form on-line at <http://www.aphl.org/nltm.registration.htm>

Registered participants will be given the information needed to access the handout materials which will be posted on-line.

## **Continuing Education Credit:**

Continuing education credit will be offered based upon 3 hours of instruction.

## **Downlink Sites and Coordinates:**

A listing of satellite downlink sites willing to host participants can be accessed from the NLTN homepage at [www.nltm.org](http://www.nltm.org)

The program will be available on C and Ku bands. Information on downlink coordinates will be sent to registered participants prior to the program.

## **For More Information:**

You may obtain additional information by calling the NLTN Southeast Office at 615-262-6315 or by E-mailing us at [seoffice@nltm.org](mailto:seoffice@nltm.org)



The National Laboratory Training Network is a training system sponsored by the Centers for Disease Control and Prevention (CDC) and the Association of Public Health Laboratories (APHL).

# Registration Form Genetics for the Public's Health

<b>Please type or print.</b>		
(Dr., Mr., Mrs., Ms., or Miss)	(First)	(Last)
Social Security Number		We also need to know your Social Security Number. This number is voluntary and collected under the Public Health Service Act.
Position Title		E-mail address
Employer's Name		Employer's Phone Number
Employer's Address		Employer's Fax Number
City	State	Zip
Course No. & Date: 02SE31 November 6, 2001		Location: Satellite Broadcast

(Signature of Applicant

Date

## OCCUPATION (Circle one number.)

- 01 Physician
- 02 Veterinarian
- 04 Laboratorian
- 05 Nursing
- 06 Sanitarian
- 07 Industrial Hygienist
- 08 Administration
- 09 Water Treatment Operator
- 11 Safety Professional

## EDUCATION LEVEL (Circle Highest Level Attained.)

- 01 Some High School
- 02 High School Graduate
- 03 Some College
- 04 Associate's Degree
- 05 Bachelor's Degree
- 06 Master's Degree
- 07 Doctoral Degree-MD
- 08 Doctoral Degree-Other than MD
- 09 Technical/Hospital School
- 10 Other \_\_\_\_\_

## TYPE OF EMPLOYER

Please review all categories before circling appropriate one  
(Circle one number.)

- 01 State and Territorial Health Department
- 02 Other State & Territory Employer
- 03 Local, City or County Health Dept.
- 04 Other Local Government Employer
- 05 CDC
- 06 Other CDC Employer
- 09 U.S. Food & Drug Administration
- 11 U.S. Department of Defense
- 12 Veterans Administration Hospital
- 15 Other Federal Government Employer
- 16 Foreign Employer
- 17 Private/Community Hospital
- 19 College/University
- 21 Private Industry
- 23 Private Clinical Laboratory
- 24 Physician Office Lab/Group Practice
- 25 Hospital-State Funded
- 26 Hospital-City/County Funded
- 28 Health Maintenance Organization

## THE FOLLOWING PRIVACY ACT STATEMENT IS APPLICABLE TO ALL INCLUDED FORMS NEEDING SOCIAL SECURITY NUMBER

The information requested on this form is collected under the authority of 42 U.S.C. 243. The requested information is used only to process and evaluate your application for training and may be disclosed (for verification purposes) to your employer, group leader, educational institution, etc. as necessary. An accounting of such disclosures will be furnished to you upon request. Furnishing the information requested on this form, including your Social security number (SSN), is voluntary. However, no applicant may receive Continuing Education Unit or Continuing Medical Education Unit credit unless a completed application form is received. The SSN is used for identity verification purposes and prevents the assignment of more than one identifying number to the same individual. If you do not wish to submit a SSN, CDC will assign a unique identifier.

Public Reporting burden for this information is estimated to average 5 minutes per response including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC-ASTDR Reports Clearance Officer, 1600 Clifton Road, N.E., MS. D-24, Atlanta, Georgia 30333; Attn: PRA (0920-0017).

CDC 32.1 Rev 3/30/2000

**Please submit this registration form  
by mail or FAX to:**  
National Laboratory Training Network  
Southeastern Office  
P. O. Box 160385  
Nashville, TN 37216-0385

FAX: 615-262-6441  
Phone 615-262-6315 for additional information.